UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

71407

05/21/2009

ROBERT A. KENT P.O. BOX 1431 DUNCAN, OK 73536

FIGUEROA, JOHN J ART UNIT PAPER NUMBER

EXAMINER

1796 DATE MAILED: 05/21/2009

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/763,800	01/24/2004	Larry S. Eoff	2003-IP-009464U1	1654	

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIVERSION OF AQUEOUS INJECTION FLUIDS IN INJECTION

OPERATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	08/21/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence including ed below or directed oth tions.	ng the Patent, advance on nerwise in Block 1, by (a						correspondence address as ate "FEE ADDRESS" for
CURRENT CORRESPOND	ock 1 for any change of address)]	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanyi papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.				r any other accompanying	
71407 ROBERT A. K P.O. BOX 1431 DUNCAN, OK	/2009]	I here State: addre	Certif	icate of Fee(s) The sufficing top	Mailing or Transn Fransmittal is being lent postage for first SUE FEE address a	deposited with the United class mail in an envelope above, or being facsimile	
								(Depositor's name)
								(Signature)
			l					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ГOR	A	TTORN.	EY DOCKET NO.	CONFIRMATION NO.
10/763,800 TITLE OF INVENTIC OPERATIONS	01/24/2004 ON: METHODS AND	COMPOSITIONS FOR	Larry S. Eoff R THE DIVERSION	OF	AQUEOUS INJE		IP-009464U1 FLUIDS IN INJI	1654 ECTION
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE F	TEE T	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	08/21/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
FIGUERO	A, JOHN J	1796	507-200000					
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED OF COMMERCENTIAL CONTROL OF CONTROL OF COMMERCENTIAL CONTROL OF COMMERCENTIAL CONTROL OF COMMERCENTIAL CONTROL OF COMMERCENTIAL CONTROL OF CONTROL OF COMMERCENTIAL CONTROL OF CONTRO			listed, no name will be printed. THE PATENT (print or type)					
recordation as set fort (A) NAME OF ASSIG	h in 37 CFR 3.11. Comp GNEE	categories (will not be pr	T a substitute for filing (B) RESIDENCE: (C	an a	ssignment. and STATE OR CO	UNTRY	7)	up entity Government
 4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies 			 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 					
NOTE: The Issue Fee an	s SMALL ENTITY state	us. See 37 CFR 1.27.	b. Applicant is no					R 1.27(g)(2).
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.	***	Tr a regione		-y again, or the	
Authorized Signature			Date					
Typed or printed name					_			
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th O NOT SEND FEES OR (on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or re s estin ndivid fficer S TO	tain a benefit by the mated to take 12 min dual case. Any comi , U.S. Patent and Tr THIS ADDRESS. S	public v nutes to ments o ademarl SEND T	which is to file (and complete, including n the amount of tim k Office, U.S. Depar O: Commissioner fo	by the USPTO to process); gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/763,800	01/24/2004	Larry S. Eoff	2003-IP-009464U1	1654	
71407 7590 05/21/2009			EXAMINER		
ROBERT A. KENT			FIGUEROA, JOHN J		
P.O. BOX 1431	.=		ART UNIT	PAPER NUMBER	
DUNCAN, OK 73	3536		1796		
			DATE MAILED: 05/21/200		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 270 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 270 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)	
Examiner-Initiated Interview Summary	10/763,800	EOFF ET AL.	
zammer mudeed meer view cammary	Examiner	Art Unit	
	John J. Figueroa	1796	
All Participants:	Status of Application: <u>Per</u>	<u>ıding</u>	
(1) <u>John J. Figueroa</u> .	(3)		
(2) <u>Larissa Piccardo</u> .	(4)		
Date of Interview: 7 May 2009	Time: <u>2:00 PM</u>		
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	cant's representative)		
Part I.			
Rejection(s) discussed:			
Claims discussed: 117, 118, 138 and 139			
Prior art documents discussed:			
Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENE Applicant's representative agreed to Examiner's amendment to			
Part III.			
 It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summa 	ne examiner will provide a written record of the substance of the	en summary of the substance interview, since the interview	
/John J. Figueroa/ Examiner, Art Unit 1796	Applicant/Applicant's Representat	ive Signature – if appropriate)	